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**Sent:** 6/17/2014 3:32:40 PM  
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**Subject:** Update Volume 100+  
**Importance:** High

Dear colleagues,  
Below you will find an update on the Volume 100+-project.  
I intend to attend the EMGS Meeting in Orlando, Florida in September.  
I look forward to meeting some of you there !  
With my best regards,  
Robert  
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Dear participants,

This is – again – an update on the status of the project 'Tumour Concordance and Mechanisms of Carcinogenesis' (a.k.a. the Volume 100+-project).

### Tumour Concordance

The 'Concordance Tables' have now been finalized, with the inclusion of several Group-1 agents that came up in Monographs following Volume 100 (diesel-engine exhausts, trichloroethylene, PCBs and dioxin-like PCBs, air pollution and particulate matter from air pollution). For some of these agents (e.g., air pollution) reliable and realistic animal

cancer bioassays are lacking, which renders concordance analysis less meaningful. It was decided, however, to include the human cancer data for these agents in the Concordance Table, so that we have a complete overview of all human carcinogens. After several discussions about the approach initially chosen for the bio-statistical analysis of this information, a new round of analyses is about to begin, with the now complete data set.

### Mechanisms of Carcinogenesis

After our teleconference early this year we have sent around several Tables with mechanistic data, based on the list '24 Mechanistic Events' initially agreed upon by the Workshop participants, and we distributed the proposed documents (so-called 'dictionaries') to merge/condense these '24 Events' into the list of '10 Key Characteristics' that was adopted later on. We also suggested that you write a few sentences indicating what you would like to see addressed in the analyses, so that the biostatisticians may adapt/extend their approach before they start. We invite you – again – to send us any comments and queries that you may have on this point.

Also the Mechanistic Tables are nearly complete, but the fine-tuning is taking more time than expected. We are adding PMID codes of publications relevant to the different entries, we are double-checking the human in-vivo data, and we are including more data on epigenetic mechanisms (greatly under-represented in Volume 100).

### Chapters for the IARC Scientific Publication

We propose to finish this project by the autumn of this year (2014). In order to achieve this, we ask you to take a fresh look at the chapter that you kindly provided 1–1.5 years ago, and update and extend the text where necessary. If you feel the need to have it reviewed by someone else, please do not hesitate to ask a colleague in the group to provide comments. We request that you submit the final text of your revised chapter to us by 15 September.

We wish you all a pleasant summer (and Bernard Stewart a mild winter).

Best regards, also on behalf of Yann and Kurt,

Robert

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**From:** Robert Baan

**Sent:** Friday, January 24, 2014 4:17 PM

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malzough@uottawa.ca; jlittle@uottawa.ca; Jan Zielinski  
**Subject:** Volume 100+: teleconference

Dear all,  
Attached is a draft Summary of last month's teleconference.  
I value your comments.  
Have a pleasant weekend.  
Robert

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